

1. (original) An image scanner, comprising:
an array of photosensors; and
a motor, moving the array in two dimensions in a plane substantially parallel to an image being scanned.
2. (withdrawn) The image scanner of claim 1, the motor being a two-dimensional linear stepper motor.
3. (original) The image scanner of claim 1, the motor being a rotational motor.
4. (currently amended) The image scanner of claim 3, further comprising:
a flexible drive member, the array attached to the flexible drive member,
and
the array moving in a path defined by [[a]] the flexible drive member.
5. (original) The image scanner of claim 4, the motor driving the flexible drive member.
6. (withdrawn) The image scanner of claim 4, further comprising:
a support;
the array on the support; and
movement of the flexible drive member causing the support to move.
7. (withdrawn) The image scanner of claim 3, further comprising:
a base;
at least one rigid wall on the base; and
the array moving in a path defined by the rigid wall.
8. (withdrawn) The image scanner of claim 7, the motor on the array, the motor driving the array along the rigid wall.

9. (withdrawn) The image scanner of claim 3, further comprising:
a support;
the array on the support; and
the motor moving the support, where movement of the support causes
movement of the array along the support.
10. (withdrawn) The image scanner of claim 9, further comprising:
at least one deflector, wherein when the support is moved toward the
deflector with the array at a first predetermined position on the support,
the array contacts the deflector and is forced to move along the support
to a second predetermined position on the support.
11. (withdrawn) The image scanner of claim 9, further comprising:
at least one roller on the array, the roller contacting the deflector.
12. (withdrawn) The image scanner of claim 9, further comprising:
a guide; and
the array being held at the first predetermined position by the deflector
and the guide.
13. (withdrawn) The image scanner of claim 9, further comprising:
a magnet on the support, the magnet holding the array at the first
predetermined position.
14. (withdrawn) The image scanner of claim 9, further comprising:
at least one detent in the support; and,
a protrusion, flexibly mounted onto the array, the protrusion engaged
with the detent in the support to hold the array at the first predetermined
position.
15. (withdrawn) The image scanner of claim 14, the protrusion further
comprising a spherical bearing.

16. (original) An image scanner, comprising:
a photosensor array;
means for moving the photosensor array in two dimensions, in a plane substantially parallel to an image being scanned, using a single motor.
17. (withdrawn) An image scanner, comprising:
support means for supporting at least one photosensor array, the support means being moveable;
at least one photosensor array, moveable along the support means; and
means for moving the support means and the photosensor array with a single motor.
18. (original) A method of scanning, comprising:
moving, using a motor, a photosensor array in a first dimension;
moving, using the motor, the photosensor array, in a second dimension, the first and second dimensions being in a plane substantially parallel to an image being scanned.
19. (original) The method of claim 18, further comprising:
attaching the photosensor array to a flexible drive member; and
moving, using the motor, the flexible drive member.
20. (withdrawn) The method of claim 19, further comprising:
attaching the photosensor array to a support that is moveable, the photosensor array moveable along the support.
21. (withdrawn) The method of claim 18, further comprising:
attaching the motor to the photosensor array;
driving, using the motor, a wheel, the wheel following a rigid wall.

22. (withdrawn) A method of scanning, comprising:
moving a support in a first direction, with photosensors at a first predetermined position on the support;
moving the photosensors along the support to a second predetermined position; and
moving the support in a direction that is opposite the first direction.
23. (withdrawn) The method of claim 22, further comprising:
using the motor to move the support and to move the carrier on the support.
24. (withdrawn) The method of claim 22, further comprising:
moving the support in the first direction so that the carrier contacts a first deflector, the first deflector forcing the carrier to translate along the support to the second predetermined position.
25. (withdrawn) The method of claim 24, further comprising:
moving the support in the second direction so that the carrier contacts a second deflector, the second deflector forcing the carrier to translate along the support to the first predetermined position.
26. (withdrawn) The method of claim 22, further comprising:
moving the carrier along a path defined by a cable attached to the carrier.
27. (withdrawn) A method of scanning, comprising:
moving a support in a first direction, with photosensors located at a first predetermined position on the support;
using the movement of the support to translate the photosensors to a second predetermined position on the support; and
moving the support in a second direction that is opposite the first direction.

28. (withdrawn) The method of claim 27, further comprising:
moving the support in the first direction so that the carrier contacts a first deflector,
the first deflector forcing the carrier to translate along the support to the second
predetermined position.
29. (withdrawn) The method of claim 28, further comprising:
moving the support in the second direction so that the carrier contacts a second
deflector, the second deflector forcing the carrier to translate along the support to
the first predetermined position.